

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011171

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B21B37/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B21B G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 197 58 466 A (BETR FORSCH INST ANGEW FORSCH ; KRUPP HOESCH STAHL AG (DE); GOM GES FU) 15 October 1998 (1998-10-15) column 3, line 20 - column 4, line 3; claims 1,2; figures 1,2	1,2,7-16
Y	EP 1 055 905 A (IMS MESSSYSTEME GMBH) 29 November 2000 (2000-11-29) column 1, paragraph 2 column 2, paragraph 11 - column 3, paragraph 19; figure 6	3-6,17, 18
Y	US 4 752 695 A (PIRLET ROBERT) 21 June 1988 (1988-06-21) column 3, line 26 - line 46	3,4,6,18
Y		5,17
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the International search

12 January 2005

Date of mailing of the international search report

19/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 21 04 886 A (SCHLOEMANN AG) 24 August 1972 (1972-08-24) claims 1-3,6; figures 1,2	1,2,7-16
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Information on patent family members

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